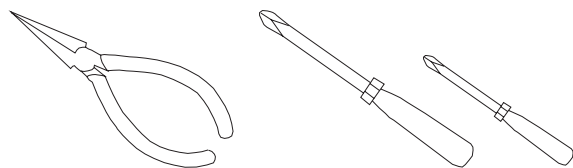


Walking Triceratops Kit

Your RadioShack Walking Triceratops Kit lets children (ages 8 and up) build a walking Triceratops, then see how the motor rotates inside its body to drive the gears and move the Triceratops. It's easy and fun to screw the polished wood pieces together. (If you have trouble, ask your parents for help.) Then you can paint or decorate the Triceratops any way you want.

You need a pair of needle-nose pliers and No. 1 and 2 Phillips screwdrivers to build your Triceratops, and two AA batteries for power.

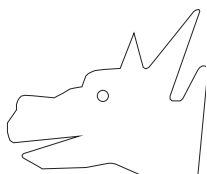


Note: To make it easier to thread the screws in some locations, we recommend using a magnetized screwdriver.

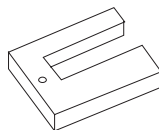
PARTS

Make sure all these parts are included in your kit.

Head (1)



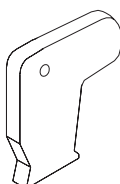
Gear Cover (1)



Neck Frill (1)



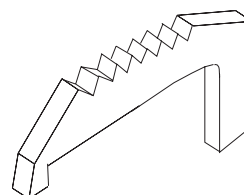
Hind Leg (2)



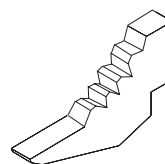
Fore Leg (2)



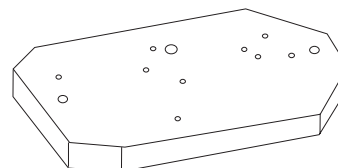
Back (1)



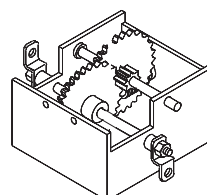
Tail (1)



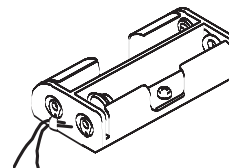
Body (1)



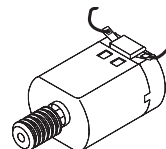
Gear Box (1)



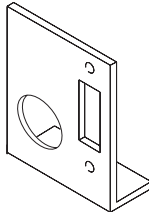
Battery Case (1)



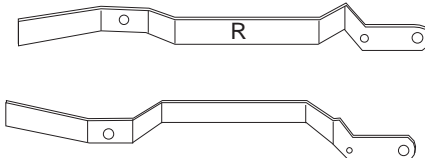
Motor (1)



Motor Chassis (1)



Link Rod (2)



Wood Screw 3 x 20 mm (5)



Wood Screw 2.6 x 6 mm (2)



Wood Screw 2 x 6 mm (8)



Note: Use the 2.6 x 6 mm screws to attach the battery case to the body. Be careful not to confuse them with the 2 x 6 mm wood screws. Use the ruler at the bottom of this page to be sure you are using the correct length screws.

Machine Screw 3 x 38 mm (1)



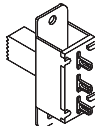
Machine Screw 3 x 14 mm (2)



Machine Screw 2 x 4 mm (2)



Power Switch (1)



Screw Sleeve, White (2)



Washer (2)



Plastic Tube (3)

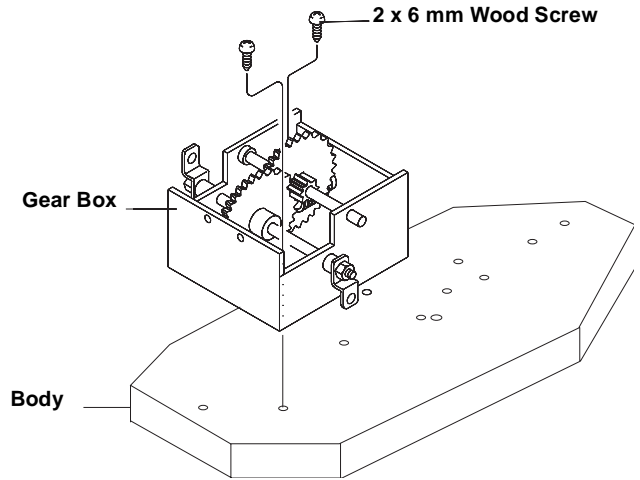


Adhesive Foam (1)



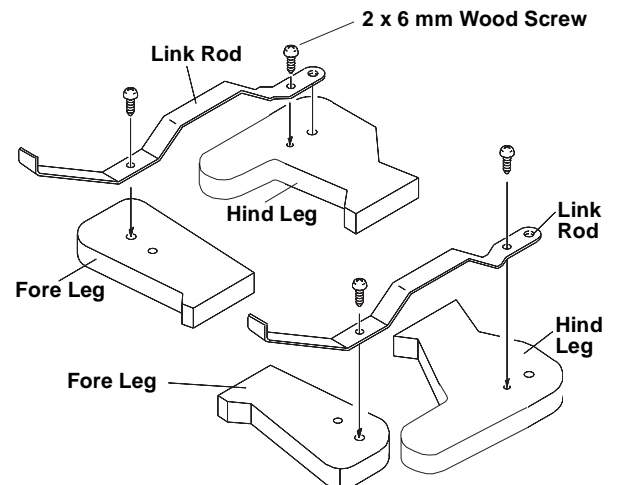
ASSEMBLY

Step 1: Mounting the Gear Box on the Body

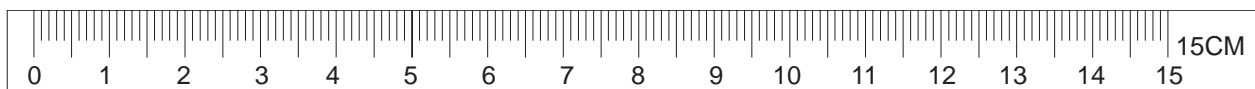


1. Place the gear box on the body.
2. Align the two screw holes on the gear box with the matching holes on the body, then drive a 2 x 6 mm wood screw into each pair of holes.

Step 2: Mounting the Fore and Hind Legs on the Link Rod



1. Arrange the fore and hind legs as shown.
2. Align the three screw holes on the link rod with the holes on the left fore and hind legs.

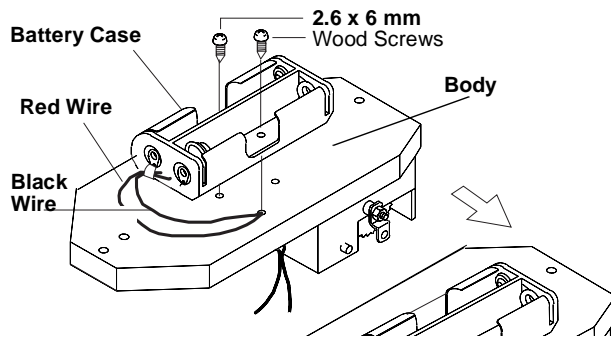


3. Drive one 2 × 6 mm wood screw into each of the two small screw holes on the left link rod and the matching holes on the fore and hind legs.

Note: Do not overtighten the screws. The legs should move freely.

4. Repeat Steps 2–3 to assemble the legs for the right side.

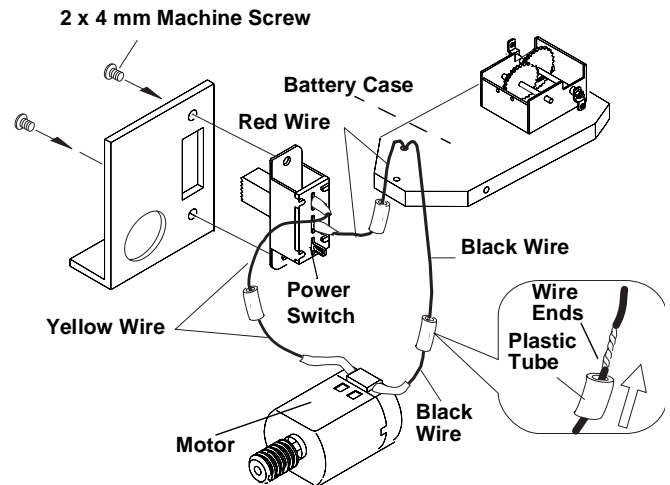
Step 3: Mounting the Battery Case on the Body



1. Turn the body over, then place the battery case on it with the case's wire end facing the body's front (narrow) end.
2. Insert the battery case's wires into the wire hole on the body.
3. Align the two screw holes on the battery case with the matching screw holes on the body.
4. Drive a 2.6 × 6 mm wood screw into each of the screw holes to mount the battery case on the body.

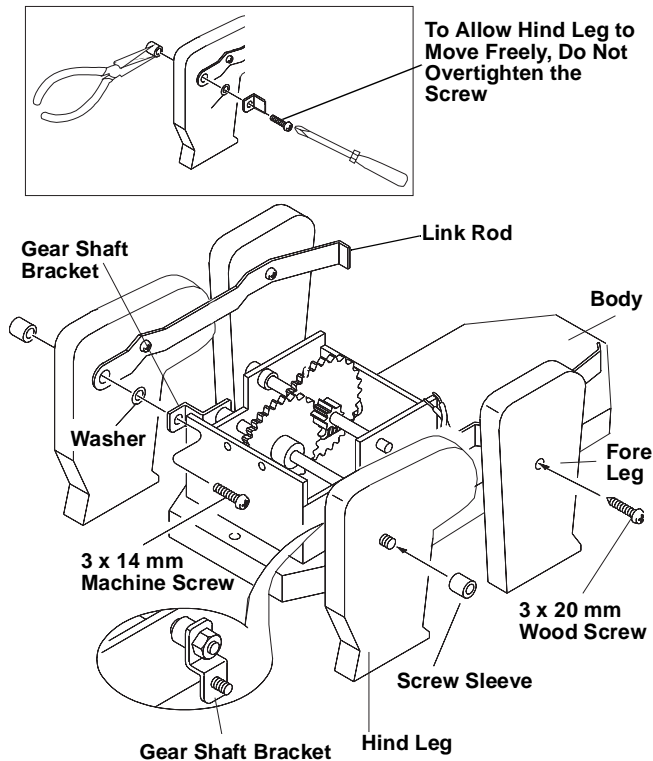
Step 4: Connecting the Motor, Power Switch, and Battery Case

1. Slide a plastic tube over the motor's yellow wire.
2. Twist the ends of the motor's yellow wire and the power switch's yellow wire together so they are securely connected, then push the plastic tube over the twisted wire ends.



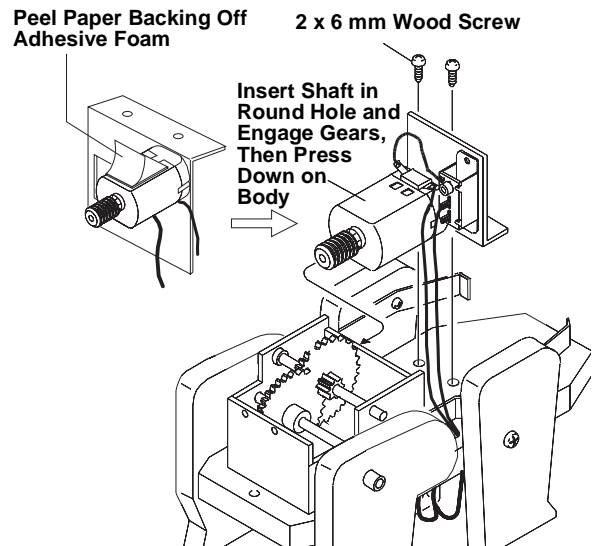
3. Hold the power switch with the yellow wire on top, then insert the power switch into the rectangular hole in the motor chassis.
4. Align the two screw holes on the power switch and the motor chassis, then drive a 2 × 4 mm machine screw into each pair of holes to secure the switch to the chassis.
5. Slide a plastic tube over the battery case's red wire.
6. Twist the ends of the battery case's red wire and the power switch's red wire together so they are securely connected, then push the plastic tube over the twisted wire ends.
7. Slide a plastic tube over the battery case's black wire.
8. Twist the ends of the battery case's black wire and the motor's black wire together so they are securely connected, then push the plastic tube over the twisted wire ends.

Step 5: installing the Leg Assembly on the Body



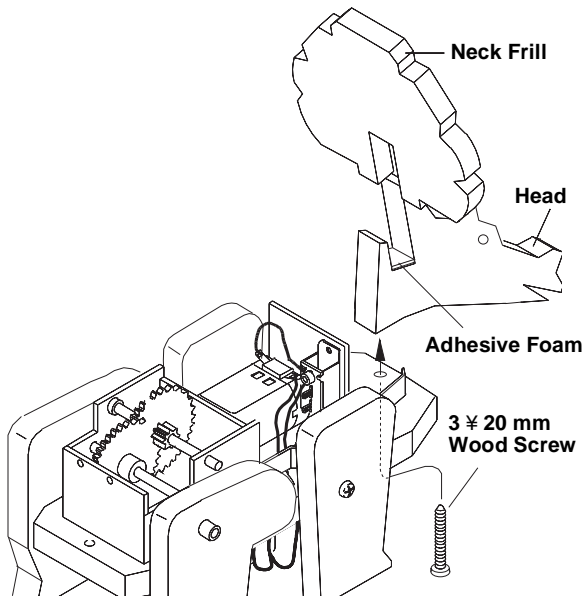
1. Place the leg assemblies on each side of the body.
2. Align the screw holes on each gear shaft bracket with the larger screw holes on the hind legs.
3. Insert a 3 × 14 mm machine screw into each gear shaft bracket's screw hole. Place a washer on each screw's shaft and drive each screw through the link rod and hind leg.
4. Use a pair of needle-nose pliers to securely hold a white screw sleeve and drive the screw into it.
5. Align the screw holes on the fore legs with the matching holes on the body's front edge, then drive a 3 × 20 mm wood screw into each pair of holes to attach the fore leg to the body.

Step 6: Mounting the Motor Chassis Assembly on the Body



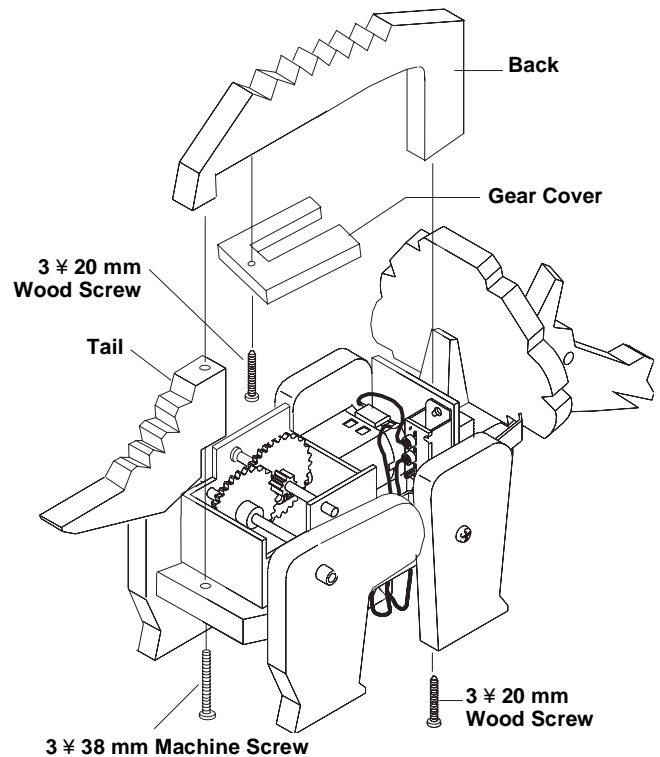
1. Peel off the paper backing from the adhesive foam on the bottom of the motor.
2. Insert the motor's shaft into the round hole in the gear box so the gear on the motor's shaft engages with the gear in the gear box and the adhesive foam faces the body.
3. Align the two screw holes on the motor chassis with the two matching holes on the body.
4. Drive a 2 × 6 mm wood screw into each pair of holes to mount the motor chassis on the body.
5. Press down on the motor so the adhesive foam tightly bonds with the body.

Step 7: Mounting the Head Assembly on the Body



1. Peel off one side of the adhesive foam's paper backing, then stick the foam to the bottom of the neck groove.
2. Peel off the other side of the adhesive foam's paper backing.
3. Insert the neck frill's groove all the way into the head's neck groove until the neck frill's groove sits securely on the adhesive foam.
4. Align the screw hole under the head with the matching hole on the front end of the body. Drive a 3 x 20 mm wood screw into the screw hole from the bottom of the body. Do not overtighten the screw.

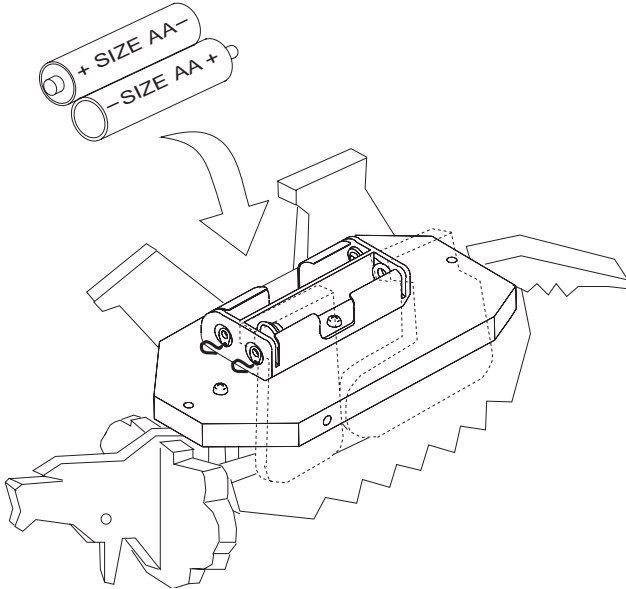
Step 8: Mounting the Back and Tail on the Body



1. Place the gear cover under the back, with the gear cover's screw hole aligned with the screw hole under the back. Drive a 3 x 20 mm wood screw into both holes.
2. Align the screw hole under the back's front end with the matching screw hole on the front end of the body. Drive a 3 x 20 mm wood screw into both holes.
3. Place the tail between the back's rear end and the body.
4. Align the screw holes on the back's rear end, the tail, and the body. Drive a 3 x 38 mm machine screw into all three holes. Do not overtighten the screws.

INSTALLING BATTERIES

The Triceratops requires two AA batteries (not supplied) for power. For the longest battery life, we recommend alkaline batteries, such as RadioShack Cat. No. 23-557. Install the batteries according to the polarity symbols (+ and -) marked inside the battery holder.



Each time you finish playing with the Triceratops, remove the batteries. When the Triceratops moves slowly or not at all, replace the batteries.

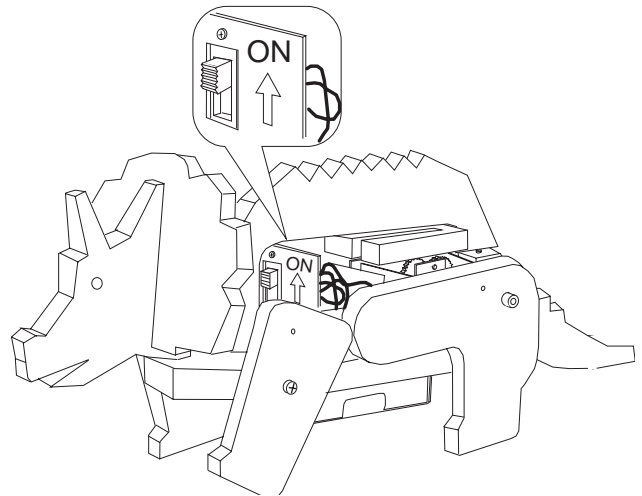
Cautions:

- Use only fresh batteries of the required size and recommended type.
- Do not mix old and new batteries, different types of batteries (standard, alkaline, or rechargeable), or rechargeable batteries of different capacities.
- Always remove old or weak batteries; batteries can leak chemicals that can destroy electronic parts.
- Dispose of old batteries promptly and properly.

OPERATION

Warning: Do not place fingers or other objects inside the Triceratops' body.

1. Place the Triceratops on a wide, flat surface.
2. Slide the power switch in the direction of the arrow to turn on the power. The Triceratops' motor rotates the gears and the Triceratops moves, with its head and tail swinging gently. Watch the gears move as the Triceratops walks.



3. To stop the Triceratops, slide the power switch in the opposite direction of the arrow.

CARE AND MAINTENANCE

Your RadioShack Triceratops Kit is an example of superior design and craftsmanship. The following suggestions will help you care for your Triceratops so you can enjoy it for years.

To enjoy your Triceratops for a long time:

- Keep the Triceratops dry. If it gets wet, wipe it dry immediately.
- Use and store the Triceratops only in normal temperature environments.
- Handle the Triceratops gently and carefully. Don't drop it.
- Keep the Triceratops away from dust and dirt.
- Wipe the Triceratops with a damp cloth occasionally to keep it looking new.

Modifying or tampering with the Triceratops' internal components can cause a malfunction and might invalidate its warranty. If your Triceratops is not performing as it should, take it to your local RadioShack store for assistance.

Limited Ninety-Day Warranty

This product is warranted by RadioShack against manufacturing defects in material and workmanship under normal use for ninety (90) days from the date of purchase from RadioShack company-owned stores and authorized RadioShack franchisees and dealers. EXCEPT AS PROVIDED HEREIN, RadioShack MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. EXCEPT AS PROVIDED HEREIN, RadioShack SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO, ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF RadioShack HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Some states do not allow the limitations on how long an implied warranty lasts or the exclusion of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

In the event of a product defect during the warranty period, take the product and the RadioShack sales receipt as proof of purchase date to any RadioShack store. RadioShack will, at its option, unless otherwise provided by law: (a) correct the defect by product repair without charge for parts and labor; (b) replace the product with one of the same or similar design; or (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of RadioShack. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period.

This warranty does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b) any repairs other than those provided by a RadioShack Authorized Service Facility; (c) consumables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product removal, installation, set-up service adjustment or reinstallation.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

RadioShack Customer Relations, Dept. W, 100 Throckmorton St., Suite 600, Fort Worth, TX 76102

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3/97

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Fort Worth, Texas 76102